

gbic modules

TN-GB-xM5x

GBIC Modules 1000BASE-LX or SX



Transition Networks' GBIC transceiver is a plug-in module and it is hot-swappable. It allows for seamless integration of fiber with copper LAN connections wherever GBIC interface slots are available. This device is economical, saves time, offers flexibility and eliminates the necessity for replacing entire devices when the customers need to change or upgrade fiber connections.

Features

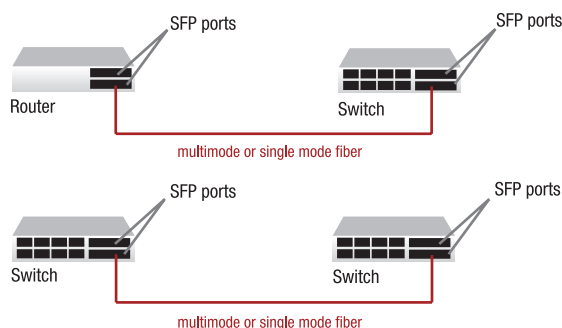
- ▶ Laser Class 1 Product
- ▶ Compliant with 802.3z 1000BASE-SX; 1000BASE-LX
- ▶ Plug-and-Play module
- ▶ Hot-swappable
- ▶ TTL Logic Interface

*Note: Using Transition Networks' GBIC modules will not void or interfere with the original equipment manufacturer's warranty or maintenance contracts.

Transition Networks' GBICs are built to comply with IEEE 802.3z which is intended to provide Gigabit interconnectivity between different vendors.

Transition's GBIC modules are compatible with all major switch and router vendors.

Fiber Connections with GBICs



Specifications

Standards	IEEE 802.3z 1000BASE-SX; 1000BASE-LX
Dimensions	Width: 1.2" [30 mm] Depth: 2.6" [65 mm] Height: 0.40" [10 mm]
Power	5V
Power Consumption	0.8 Watts
Environment	0°C – 70°C
Compliance	UL Registered, CSA, IEC 60825-1 and IEC 60825-2, CE Marked
Warranty	Lifetime

Ordering Information

TN-GB-MM5
1000BASE-SX 850nm multimode (SC)
[62.5/125µm: 220 m/722 ft.]
Link Budget: 8.5 dB
[50/125 µm: 550 m/1804 ft.]
Link Budget: 8.5 dB

TN-GB-SM5
1000BASE-LX 1310nm single mode (SC)
[10 km/6.2 mi.] Link Budget: 11.0 dB

TN-GB-SM53
1000BASE-LX 1310nm single mode (SC)
[30 km/18.6 mi.] Link Budget: 19.0 dB